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(54) Title: **SYSTEM AND METHOD FOR ANALYZING SECRETED BODILY FLUIDS**

(57) **Abstract:** A device for automatic analysis of bodily secretions collected in an absorbent pad is disclosed. The device includes (a) a platform; (b) a first mechanism being supported by the platform for accepting, holding and advancing the absorbent pad along the platform; (c) a second mechanism being supported by the platform for identifying at least one location being suitable for the analysis; (d) a third mechanism being supported by the platform for exposing a portion of the absorbent pad; and (e) a fourth mechanism being supported by the platform for performing a biochemical analysis of the bodily secretions present in at least one of the locations.

INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US00/21064

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : Please See Extra Sheet.  
US CL : 422/63, 68.1; 435/4, 7.1, 7.92, 287.1, 287.2, 436/44  
According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN, EAST

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,260,392 A (LEE) 07 April 1981 (07/04/81), see entire document; especially figures 10-11, and column 8, lines 11-56.	1-12, 17-25
A	US 3,907,503 (BETTS ET AL.) 23 September 1975 (23/09/75), see entire document.	1-25
A	US 5,424,212 A (PINSL-OBBER ET AL.) 13 June 1995 (13/06/95), see entire document.	1-25
A	US 5,338,688 A (DEEG ET AL.) 16 August 1994 (16/08/94), see entire document.	1-25
A	US 5,652,050 A (PALL ET AL.) 29 July 1997 (29/07/97), see entire document.	1-25
A	US 4,066,403 A (BRUSCHI) 03 January 1978 (03/01/78), see entire document.	1-25

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,281,540 A (MERKH ET AL.) 25 January 1994 (25/01/94), see entire document.	1-25
A	US 5,865,975 A (BISHOP) 02 February 1999 (02/02/99), see entire document.	1-25
Y	US 5,853,669 A (WOLFBEIS) 29 December 1998 (29/12/98), see entire document.	13-25
Y	US 5,217,444 A (SCHOENFELD) 08 June 1993 (08/06/93), see entire document.	13-25
Y	US 3,934,575 (BUCALO) 27 January 1976 (27/01/76), see entire document.	13-25
Y	US 5,769,813 A (PEILER ET AL.) 23 June 1998( 23/06/98), see entire document.	13-16
Y	US 5,425,918 A (HEALEY ET AL.) 20 June 1995 (20/06/95), see entire document, especially Figure 2.	1-25
Y	US 5,154,889 A (MURAISHI) 13 October 1992 (13/10/92), see entire document, especially Figure 2.	1-25

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